



MATERIAL SAFETY DATA SHEET

PRODUCT: Ammonium Sulphate

CODE: 5141131

SECTION 1 - PRODUCT INFORMATION

P.C.P. Act Registration No.: Not Applicable

Synonyms: Granular Fertilizer

Product Use: Turf Fertilizer

TDG Classification: Not Regulated

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENTS	WEIGHT %	CAS REG #	LD 50 (mg/Kg)	T.W.A. - T.L.V.
No Hazardous Ingredients				

SECTION 3 - PHYSICAL DATA

Physical State: Solid
Specific Gravity: 1.77
Boiling Point: 235 °C
% Volatiles: Not Available
Solubility in Water: Soluble

Appearance\Odour: White Colour/ No Odour
pH: Not Available
Freezing/Melting Point: Not Available
Vapour Density: Not Available
Evaporation Rate: Not Available

SECTION 4 - FIRE AND EXPLOSION

Flash Point: Not Available
Lower Explosion Limit %: Not Available
Fire Extinguishing Media: Water Fog, CO₂, Dry Chemical
Fire Fighting Procedures: Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapours or products of combustion exists.
Other Fire or Explosion Hazards: Toxic gases may form upon prolonged exposure to elevated temperatures

Autoignition Temperature: Not Available
Upper Explosion Limit %: Not Available

SECTION 5 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Temperatures >282 C
Incompatibility (Materials to Avoid): Strong oxidizers, strong bases e.g. potassium chlorate, ammonium nitrate, caustic soda.
Hazardous Decomposition Products: Ammonia, Sulphur Trioxide

Hazardous Polymerization: Will Not Occur

SECTION 6 - HEALTH HAZARD DATA

Acute Effects of Overexposure: High dust concentration may irritate eyes, skin and/or mucous membranes..
Effects of Chronic Exposure: No Data available.

AMMONIUM SULPHATE 21-00-00

SECTION 7 - FIRST AID PROCEDURES

Inhalation: Move away from dusty environments and to fresh air. OBTAIN MEDICAL ADVICE if symptoms persist.

Skin Contact: Flush skin and hair thoroughly with soap and water. If irritation occurs seek medical attention.

Ingestion: Rinse mouth with water and drink 1 to 2 glasses of water (200 to 500 ml) to dilute material. If symptoms persist seek MEDICAL ADVICE. **Vomiting should only be induced under the direction of a physician or Poison control information centre.** If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing of vomitus, rinse mouth and administer more water. OBTAIN MEDICAL ADVICE. Do not induce vomiting or give anything by mouth to an unconscious person.

Eye Contact: Flush eyes with running water for 20 minutes. Hold eyelids open during flushing. If irritation persists seek Medical Attention.

SECTION 8 - PREVENTIVE MEASURES

Respiratory Protection: Not normally required if good ventilation is maintained.

Eye Protection: Chemical goggles or glasses

Skin Protection: Chemical resistant gloves to avoid the drying of the skin.

Other Personal Protective Equipment: None required.

Engineering Controls: None required under normal use conditions.

Storage Requirements: Store in cool, dry area away from children.

Storage Temperature: Min: None Max: 40 °C

SECTION 9 - ENVIRONMENTAL PROTECTION DATA

Spill and Leak Procedures: Stop leak, sweep or shovel material into waste container. Avoid generating excessive dust. Prevent spill from entering sewers or water ways.

Waste Disposal: Dispose of empty packaging in garbage. Dispose of waste material in accordance with local, provincial, or federal government regulations.

Environmental Effects: Do not contaminate local water supplies or environments.

The information contained herein is considered accurate and offered only as a guide to the handling of this specific material. This information, does not relate to its use with any other material or product or in any process. No warranty, expressed or implied is made regarding the accuracy of the data or the performance of the material by Nu-Gro Corporation Inc. This Material Safety Data Sheet is valid for three years from Issue Date.

Prepared by: Technical Department

Issue Date: June 4/2008